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(54) ASSEMBLY FOR IDENTIFYING CODE SEQUENCE OF BIOMOLECULE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an assembly suitable for identifying at least a part of a code sequence of a biomolecule.

SOLUTION: This assembly is equipped with a near-field probe 16, a magnetic field for subjecting the biomolecule 12 to elongation treatment, electric source 32 for arranging the biomolecule 12 in a supporting part 30, a means for carrying out super-resolution chemical analysis of the portion of the biomolecule 12 and a means 20 and 24 for correlating the super-resolution chemical analysis of the portion of the biomolecule 12 with a broad spectral content of a referent biomolecule and determining a code sequencing of the portion of the biomolecule 12.

